

## **ABSTRACT**

The present invention relates to polymers functionalized by an aminoxy group or a derivative thereof, conjugates, wherein the functionalized polymers are covalently coupled with a protein by an oxime linking group, a process for preparing the functionalized polymers, a process for preparing the conjugates, functionalized polymers as obtainable by the process of the present invention, conjugates as obtainable by the process of the present invention, and pharmaceutical compositions comprising at least one conjugate of the present invention and the use of said conjugates and compositions for the prophylaxis or therapy of the human or animal body.